

US009686957B2

# (12) United States Patent Hall

(10) Patent No.: US 9,686,957 B2

(45) **Date of Patent:** Jun. 27, 2017

# (54) CLOVER VARIETY NAMED GO-BAL-10

(71) Applicant: GRASSLAND OREGON, INC.,

Salem, OR (US)

(72) Inventor: Jerry Lee Hall, Salem, OR (US)

(73) Assignee: GRASSLAND OREGON, INC.,

Salem, OR (US)

(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 70 days.

(21) Appl. No.: 14/807,284

(22) Filed: Jul. 23, 2015

(65) Prior Publication Data

US 2017/0020099 A1 Jan. 26, 2017

(51) **Int. Cl.** *A01H 5/12* 

(2006.01)

(52) **U.S. Cl.** 

CPC ...... A01H 5/12 (2013.01)

(58) Field of Classification Search

None

See application file for complete search history.

# (56) References Cited

# U.S. PATENT DOCUMENTS

5,304,719	Α	4/1994	Segebart
5,367,109	Α	11/1994	Segebart
5,523,520	Α	6/1996	Hunsperger et al.
5,763,755	Α	6/1998	Carlone
5.850.009	Α	12/1998	Kevern

#### FOREIGN PATENT DOCUMENTS

CA 16-8991 8/2016 EP CPVR 2016/0983 6/2016

# OTHER PUBLICATIONS

Bennett 2000, Genetic Resources and Crop Evoution 47: 81-91.\* Behdani et al 2008, Journal of Biological Sciences 8(6): 984-992.\* Eshed, et al., 1996, Less-than-additive epistatic interactions of quantitative trait loci in tomato, Genetics, 143:1807-1817.

Kraft, et al., 2000, Linkage disequilibrium and fingerprinting in sugar beet, Theor. App. Genet., 101:323-326.

Poehlman, J.M. and Sleper, D.A., Methods in Plant Breeding, Breeding Field Crops, 4th Ed. (1995), Iowa State University Press, pp. 172-174.

FiXation balansa clover brochure, Grassland Oregon, Fall 2014.

\* cited by examiner

Primary Examiner — David H Kruse (74) Attorney, Agent, or Firm — Jondle & Associates, P.C.

## (57) ABSTRACT

A clover cultivar, designated clover variety GO-BAL-10, is disclosed. The invention relates to the seeds of clover variety GO-BAL-10, to the plants of clover variety GO-BAL-10 and to methods for producing a clover plant by crossing the clover variety GO-BAL-10 with itself or another clover cultivar. This invention also relates to clover cultivars or breeding cultivars and plant parts derived from clover variety GO-BAL-10, to methods for producing other clover cultivars, lines or plant parts derived from clover variety GO-BAL-10 and to the clover plants, varieties, and their parts derived from the use of those methods. The invention further relates to hybrid clover seeds, plants, and plant parts produced by crossing clover variety GO-BAL-10 with another clover cultivar.

## 19 Claims, No Drawings